

ABSTRACT

A method of treating the surface of mechanically abraded glass includes a first step of providing a glass substrate having opposing first and second surfaces. The glass substrate having a recess in the first surface formed by abrasion, such as sand blasting. The glass substrate can also include a via therethrough, formed by said abrasion technique. A next step includes heating the glass substrate to its softening point. A next step includes holding the glass substrate at its softening point for a predetermined period of time to polish the recess and vias. This polishing returns transparency to the glass and reduces the possibility of crack propagation by reducing stress points and microcracks.